

### **ABSTRACT OF THE DISCLOSURE**

An electromagnetic brake assembly has a brake shoe) movable between a first position at which it is located in a braking engagement with a movable surface and a second position at which it is located out of braking engagement with the movable surface. An electromagnet is energizable to bias the shoe to one or other of the first and the second positions and a power supply is provided having a direct current source for supplying a direct current flow to energize the electromagnet. The power supply further has an alternating current source that provides an alternating current flow through the electromagnet with a successively decreasing amplitude characteristic, after interruption of the direct current flow.

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